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FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney's Docket No.:

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

XI/P6217USO

U.S. Appln. No.:

INTERNATIONAL APPLICATION NO.  
PCT/JP97/02369INTERNATIONAL FILING DATE  
09 JULY 1997PRIORITY DATE CLAIMED  
10 JULY 1996Title of Invention  
CLEANING GAS

09/214708

Applicant(s) for DO/EO/US  
ITANO, Mitsushi

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SEBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments had NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. To 16. Below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An Assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 2.28 and 3.31 is included.
13. ☒ A First preliminary amendment.  
☐ A Second or subsequent preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other:
  - ☐ Small Entity Statement
  - ☐ Customer Number/Change of Address
  - ☐
- ☐ A copy of the Notification of Missing Requirements under 35 U.S.C. 371.
- ☐ In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 17(c).

Date: 11 January 1999

U.S. Application No. (if known, see 37 CFR 1.5)	International Application No. PCT/JP97/02369	Attorney's Docket No.: X1/P6217USO
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17. <input checked="" type="checkbox"/> The following fees are submitted:				Calculations - PTO use only	
<b>Basic National Fee (37 CFR 1.492 (a) (1)-(5);</b> <input checked="" type="checkbox"/> Search Report has been prepared by the EPO or JPO ..... \$ 840.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO ..... \$ 670.00 <input type="checkbox"/> No Int'l Prelim. Exam. fee paid to USPTO but Int'l Search fee paid to USPTO ..... \$ 760.00 <input type="checkbox"/> Neither Int'l Prelim. Exam. fee nor Int'l Search fee paid to USPTO ..... \$ 970.00 <input type="checkbox"/> Int'l Prelim. Exam. fee paid to USPTO & all claims satisfied PCT Art. 33(2)-(4) ..... \$ 96.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 mos. <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number filed	Number extra	Rate		
Total claims	10- 20 =		X \$ 18.00	\$	
Independent claims	02- 03 =		X \$ 78.00	\$	
Multiple Dependent Claim(s) (if applicable)			+ \$260.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 840.00	
Reduction of 1/2 for filing by small entity, if applicable. Small Entity Statement must also be filed.				\$	
SUBTOTAL =				\$ 840.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 mos. <input type="checkbox"/> 30 mos. From the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$ 840.00	
Fee for recording the enclosed assignment, accompanied by a cover sheet \$40.00 per property				+	\$ 40.00
TOTAL FEES ENCLOSED =				\$ 880.00	
				Amount to be: Refunded	\$
				Charged	\$

- a. ☒ A check in the amount of \$880.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 12-0555 in the amount of \$\_\_\_\_\_ to cover the above fees.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees required or credit overpayment to Deposit Account No. 12-0555.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.

Please address all correspondence to Thomas P. Sarro at the address (below) of Customer Number: 000881.

SEND ALL CORRESPONDENCE TO:

Larson & Taylor  
Transpotomac Plaza  
1199 North Fairfax Street, Suite 900  
Alexandria, Virginia 22314-1437

Douglas E. Jackson  
Signature

Name: Douglas E. Jackson  
Registration: 28518

Date: 11 January 1999